



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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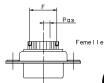
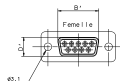
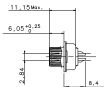
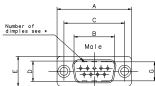
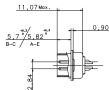


N 01501

N 01511

N 01521

DATE OF ISSUE



Pin width	A	B'	B	C	D'	D	E	F ±0,05	Pas	G	*	
E	10,98	2,74	7,62	2x3	10,98	2,74	7,62	2x3	10,98	2,74	7,62	2x3
A	19,20	2,74	7,62	2x5	19,20	2,74	7,62	2x5	19,20	2,74	7,62	2x5
B	33,12	2,76	7,62	2x8	33,12	2,76	7,62	2x8	33,12	2,76	7,62	2x8
C	49,68	2,76	7,62	2x12	49,68	2,76	7,62	2x12	49,68	2,76	7,62	2x12
D	63,1	2,76	7,62	2x12	63,1	2,76	7,62	2x12	44,20	2,76	7,62	10,5

TECHNICAL DATA

" D " SUBMINIATURE CONNECTORS

SHELL : Steel
finish : tinned

BODY : Glass filled thermoplastic
Flame retardant to UL 94 V-0
Colour : black

CONTACTS Material for sockets : brass
Material for pins brass
Finish of contact mating area :
20µ inch Gold over Nickel

ELECTRICAL Voltage rating 300 V Rms to 50Hz
Nominal current 7,5 A (size20)
Voltage proof >1000 V Rms to 50 Hz
Contact resistance <8,5m Ohms
Insulator resistance >5000 M Ohms

CLIMATIC Temperature range -55°C +85°C
Damp heat 21 days (40°C - 95 % RH)

MECHANICAL Insertion force per contact 1,2N x F x2,5 N

Extraction force per contact 0,4 N mini

Mating and unmating force size E 30N maxi 3,5N mini
A 50N maxi 4,5N mini
B 83N maxi 8,0N mini
C 123N maxi 11,0N mini
D 166N maxi 14,5N mini

(With or without dimples)

MARKING Amphenol -(serie number)
Commercial reference
Manufacturing date

L 777D E 09 S

L = RoHS

777 Tinned Shell
777 Tinned shell with DIMPLES
nonabrasive dielectric

Shell size :
E-A-B-C-D

Mounting type

Configuration :

09-15-25-37-50

contact type :

Solder cup

Contact type : S = female
P = male

Amphenol Socapex
Usine de Dole

SCHEMATA

PLAN NOTICE

Creation plan
MODIFICATION DATE
IND. MODIFICATION DATE

N° SERIE
017F

DESIGNATION

L**7D****

ORGANISATION ET UTILISATION REQUIERENT SAUF AUTISATION